## **AMENDMENTS TO THE SPECIFICATION**

Please replace the Abstract with the following:

The present disclosure is related to methods and apparatus that provide safe Safe storage of volatile compounds or elements[[,]] is provided by utilizing storage configurations that take advantage of the diffusibility and release characteristics of cell-based materials, such as foam materials. Such configurations may provide storage of hazardous, liquefied gases in closed-cell foam material. Release of gas/liquid from the foam is restricted by the need for the gas to diffuse through the closed cells. Because rapid release is prevented, storage safety is greatly improved.